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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/000384

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ G06F3/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ G06F3/14

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2002-140143 A (Sony Corp.), 17 May, 2002 (17.05.02), Full text; all drawings & WO 02/37251 A1 & CN 1397033 T & US 2003/0132911 A1 & EP 1333362 A1	1-3, 5-10 4, 11, 12
A	JP 7-121342 A (Canon Inc.), 12 May, 1995 (12.05.95), Full text; all drawings (Family: none)	1-12
Y	JP 2002-207856 A (Kyushu TLO Co., Ltd.), 26 July, 2002 (26.07.02), Full text; all drawings (Family: none)	4, 11

Further documents are listed in the continuation of Box C.

See patent family annex.

^a Special categories of cited documents:

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

"P" document published prior to the international filing date but later than the priority date claimed

Date of the actual completion of the international search

07 April, 2004 (07.04.04)

Date of mailing of the international search report

20 April, 2004 (20.04.04)

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International application No.

PCT/JP2004/000384

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2002-152655 A (Matsushita Electric Industrial Co., Ltd.), 24 May, 2002 (24.05.02), Full text; all drawings & US 2002/0041757 A1	12

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